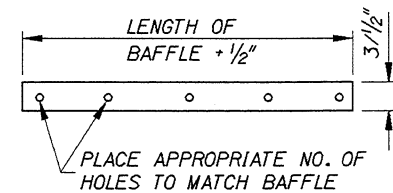
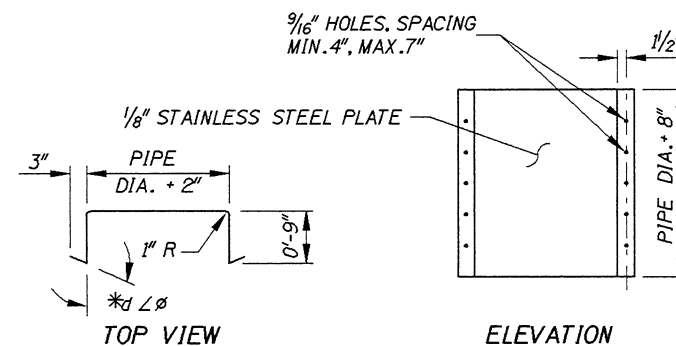


PLAN
TOP ELEVATION - SECTION B-B

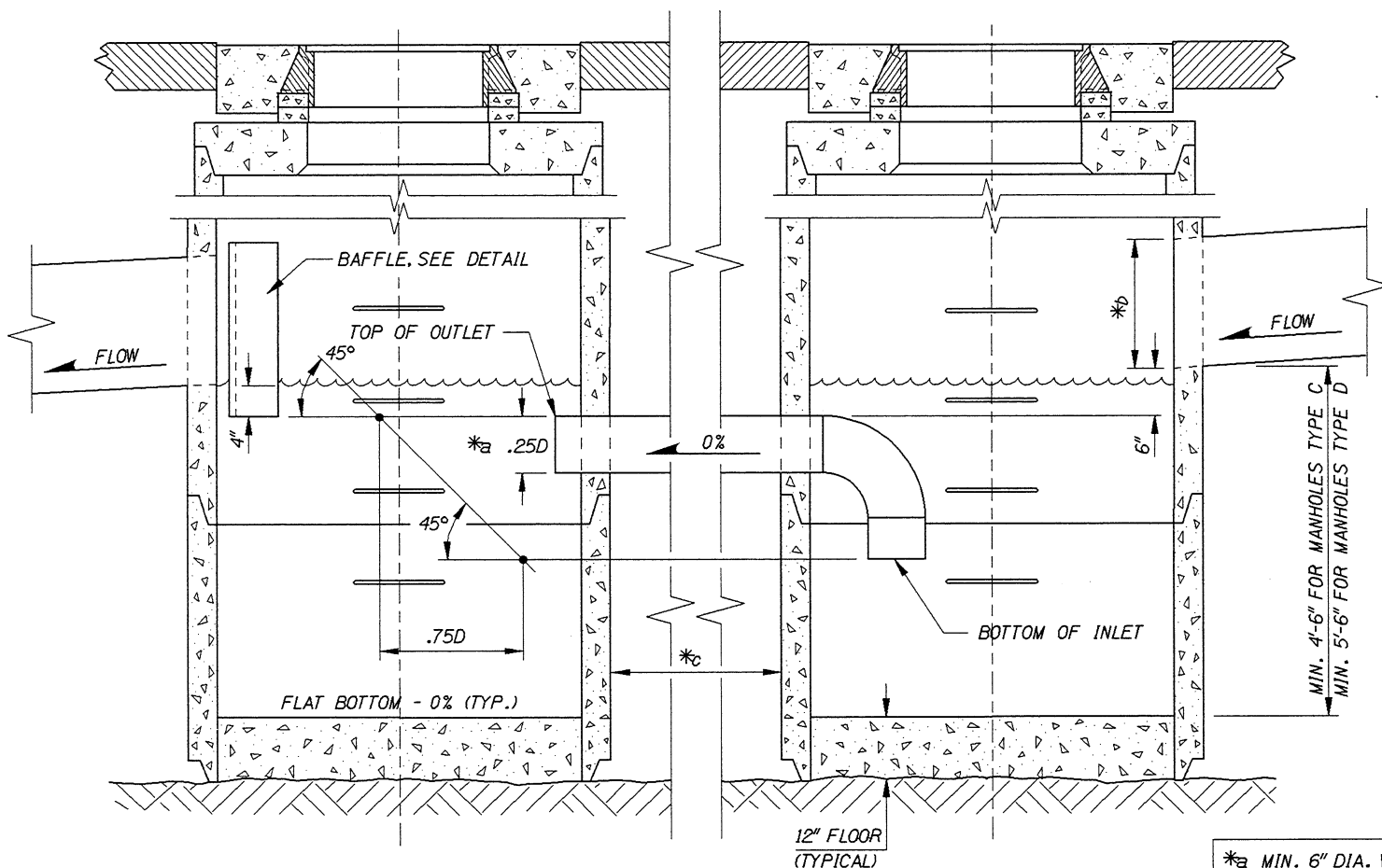


* (2) REQUIRED (SEE NOTE NO. 5)

GASKET DETAIL



BAFFLE DETAIL



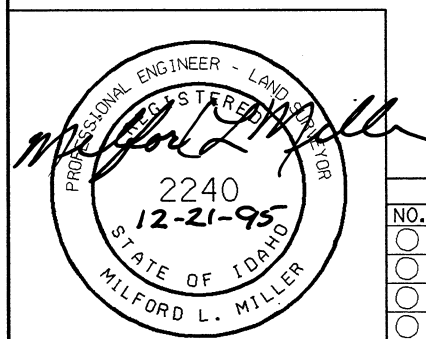
BOTTOM ELEVATION - SECTION A-A
SEDIMENT & OIL TRAP

BAFFLE LIP ANGLE TABLE		
PIPE SIZE	BEND ANGLE (°)	
	MANHOLE C (48")	MANHOLE D (60")
12"	±70°	±75°
15"	±65°	±70°
18"	±60°	±65°
24"	±55°	±60°
30"	±45°	±55°
36"	±30°	±45°

NOTES

- CARE SHALL BE TAKEN TO AVOID PLACING THE MANHOLE OPENINGS IN WHEEL PATHS.
- SEDIMENT AND OIL TRAPS MAY BE EITHER PRECAST OR CAST-IN-PLACE. PRECAST TRAPS SHALL MEET THE REQUIREMENTS OF ASTM C 478. PRIOR APPROVAL OF THE SHOP DRAWING WILL BE REQUIRED ON PRECAST UNITS.
- CAST-IN-PLACE SEDIMENT & OIL TRAPS SHALL CONFORM WITH SECTION 609 - MINOR STRUCTURES OF THE CURRENT STANDARD SPECIFICATIONS. ALL REINFORCEMENT SHALL HAVE A MINIMUM CONCRETE COVER OF 2" AND/OR 3" IF CAST AGAINST EARTH.
- MAXIMUM SPACING BETWEEN MANHOLES SHALL BE 20' FOR TYPE C MANHOLES AND 30' FOR TYPE D MANHOLES.
- THE BAFFLE SHALL BE INSTALLED SO THAT THE EDGES ARE WATER-TIGHT TO THE STRUCTURE. THE GASKET SHALL BE MADE OF A WATER AND OIL RESISTANT MATERIAL.
- STANDARD DRAWING E-7-C SHALL ACCOMPANY THIS DRAWING. REFER TO STANDARD DRAWING E-9 FOR MANHOLE COVERS.
- NOT TO SCALE.

- *a MIN. 6" DIA. WITH MANHOLE TYPE C
MIN. 8" DIA. WITH MANHOLE TYPE D
- *b MAX. 24" DIA. PIPE WITH MANHOLE TYPE C
MAX. 36" DIA. PIPE WITH MANHOLE TYPE D
- *c SEE NOTE NO. 4
- *d SEE BAFFLE LIP ANGLE TABLE
 $\cos \phi = ((\text{OUTLET PIPE DIA.}) + 5") / \text{MANHOLE DIA.}$
- *e BAFFLE REQUIRES TWO GASKETS



REVISIONS							
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE

CADD FILE NO.
p3d_1295.std
DRAWING DATE:
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IDAHO
TRANSPORTATION
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STANDARD DRAWING
WATER POLLUTION CONTROL
IN STREET SEDIMENT & OIL TRAP
REQUIRES STD. DWG. E-7-C &
REFER TO STD. DWG. E-9

FORM CATALOG NUMBER
STANDARD DRAWING NO.
P-3-D
SHEET 1 OF 1